FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Les several sheets if necessary)

ATTY. DOCKET NO. PH 7464 NP APPLICATION NO. 10/678,331 APPLICANT KING ET AL. FILING DATE OCTOBER 3, 2003

Group

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| EXAMINER | S | | U.S. 1 | PATENT DOCUMENTS | · | | | |
|---------------------|----|-----------------|---------------------------------------|---------------------------------------|---------------|------------|------------|----------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CL/ | ASS SUBCLA | ss | FILING DATE |
| nu | AA | 5,220,018 | 6/15/93 | Bock et al. | | | | |
| m | АВ | 5,438,063 | 8/1/95 | Osswald et al. | | | | · |
| m | AC | 5,641,796 | 6/24/97 | Dominianni et al. | | | | |
| or | AD | 5,721,263 | 2/24/98 | Inada et al. | | | | |
| ox | AE | 5,750,549 | 5/12/98 | Caldwell et al. | | | | |
| on | AF | 6,177,587 | 1/23/01 | Hashimoto et al. | | | | |
| | AG | , | | | | | | |
| | AH | | | | | | | |
| | Al | | | | | | | |
| | AJ | | | • | | | | |
| | AK | | | · | | | | |
| | AL | | | | | | | |
| | | | FOREIG | N PATENT DOCUMENTS | | | | |
| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRA YES | NSLATION NO |
| Or. | AM | 0 520 423 | 5/14/03 | EP · | | | | |
| | AN | WO 97/14671 | 4/24/97 | PCT | | | | |
| | AO | WO 01/87866 | 11/22/01 | PCT | | | | |
| | AP | WO 02/30930 | 4/18/02 | PCT | | | | |
| | AQ | | | | | | | |
| | | OTHER DOC | UMENTS | (Including Author, Title, Date, Perti | nent pages, E | Etc.) | | |
| | AR | | | | | | | |
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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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| PRODUM | A CO | | U.S. | PATENT DOCUMENTS | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLA | SS SUBCLA | SS FILING DATE |
| oce | AA | 6,605,722 | 8/12/03 | Makovec et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
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